

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A transflective liquid crystal display device, comprising:

21 a liquid crystal display panel having a first transparent substrate, a second transparent substrate, and a liquid crystal layer interposed between the first and second transparent substrates, the first transparent substrate having a color filter, the second transparent substrate having a plurality of pixel regions, a pixel electrode and a reflector, the reflector having a light transmitting hole which the pixel electrode covers, the light transmitting hole transmitting light;

a transflective film located outside of the second transparent substrate of the liquid crystal display panel around a location corresponding to the light transmitting hole, made of a transmissive material with reflective material scattered therein, the reflective material reflecting light, the transmissive material transmitting light; and

a back light device for supplying light toward the transflective film;

wherein each pixel region is divided into reflective and transmissive portions, and a reflection brightness of the transflective liquid crystal display device is improved due to a

first reflected light at the reflector of the reflective portion and a second reflected light at the transflective film of the transmissive portion, and a concentration of the reflective material scattered on a surface of the transflective film is adjusted according to a main mode of the transflective liquid crystal display device.

2/25/04

2. (Previously Presented) The transflective liquid crystal display device of claim 1, wherein the reflective material of the transflective film is selected from the group consisting of Ag and Al.

3. (Previously Presented) The transflective liquid crystal display device of claim 1, wherein the transmissive material of the transflective film is an acrylic-based resin.

4. (Original) The transflective liquid crystal display device of claim 1, wherein the reflector is made of an opaque conductive material.

5. (Original) The transflective liquid crystal display device of claim 1, wherein the pixel electrode is made of indium tin oxide (ITO).

6. (Cancelled)

7. (Previously Presented) The transflective liquid crystal display device of claim 6, wherein the transflective liquid crystal display device has a reflective main mode, and the concentration of the reflective material is increased.

8. (Previously Presented) The transflective liquid crystal display device of claim 6, wherein the transflective liquid crystal display device has a transmissive main mode, and the concentration of the reflective material is decreased.

9. (Previously Presented) The transflective liquid crystal display of claim 1, wherein the hole has a circular shape or a rectangular shape.

10. (Currently Amended) A transflective liquid crystal display device, comprising:

a liquid crystal display panel having a first transparent substrate, a second transparent substrate, and a liquid crystal layer interposed between the first and second transparent substrates, the first transparent substrate having a color filter,

the second transparent substrate having a plurality of pixel regions, a pixel electrode and a reflector, the reflector having a light transmitting hole which the pixel electrode covers, the light transmitting hole transmitting light;

1 a transflective film located outside of the second transparent substrate of the liquid crystal display panel around a location corresponding to the light transmitting hole, made of an acrylic-resin based transmissive material with reflective material scattered therein, the reflective material reflecting light, the transmissive material transmitting light; and

a back light device for supplying light toward the transflective film;

wherein each pixel region is divided into reflective and transmissive portions, and a reflection brightness of the transflective liquid crystal display device is improved due to a first reflected light at the reflector of the reflective portion and a second reflected light at the transflective film of the transmissive portion, and a concentration of the reflective material scattered on a surface of the transflective film is adjusted according to a main mode of the transflective liquid crystal display device.

11. (Previously Presented) The transflective liquid crystal display device of claim 10, wherein the reflective material of the transflective film is selected from the group consisting of Ag and Al.

12. (Previously Presented) The transflective liquid crystal display device of claim 10, wherein the reflector is made of an opaque material.

13. (Previously Presented) The transflective liquid crystal display device of claim 10, wherein the pixel electrode is made of indium tin oxide (ITO).

14. (Cancelled)

15. (Currently Amended) The transflective liquid crystal display device of claim ~~14~~ 10, wherein the transflective liquid crystal display device has a reflective main mode, and the concentration of the reflective material is increased.

16. (Currently Amended) The transflective liquid crystal display device of claim ~~14~~ 10, wherein the transflective liquid

crystal display device has a transmissive main mode, and the concentration of the reflective material is decreased.

17. (Previously Presented) The transflective liquid crystal display of claim 10, wherein the hole has a circular shape or a rectangular shape.

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